U.S. Patent and Trademark Office; U.S. DEPARMENT OF COMMERCE Use the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number.

Application Number 10/828,450  For Interspersed training for turbo coded modulation  Art Unit 2819  Examiner Lam T. Mai  This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.  The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):  Fee Small Entity Fee  One month (37 CFR 1.17(a)(1))  Two months (37 CFR 1.17(a)(2))  Three months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(4))  Four months (37 CFR 1.17(a)(4))						
Interspersed training for turbo coded modulation  Art Unit 2819  Examiner Lam T. Mai  This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.  The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):  Fee Small Entity Fee  One month (37 CFR 1.17(a)(1)) \$110 \$55 \$110.00  Two months (37 CFR 1.17(a)(2)) \$430 \$215 \$						
Art Unit 2819  Examiner Lam T. Mai  This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.  The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):  Fee Small Entity Fee  One month (37 CFR 1.17(a)(1)) \$110 \$55 \$100.00  Two months (37 CFR 1.17(a)(2)) \$430 \$215 \$  Three months (37 CFR 1.17(a)(3)) \$980 \$490 \$						
application.  The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):  Fee Small Entity Fee  One month (37 CFR 1.17(a)(1)) \$110 \$55 \$100.00  Two months (37 CFR 1.17(a)(2)) \$430 \$215 \$  Three months (37 CFR 1.17(a)(3)) \$980 \$490 \$						
Fee       Small Entity Fee         ✓ One month (37 CFR 1.17(a)(1))       \$110       \$55       \$ 110.00         ☐ Two months (37 CFR 1.17(a)(2))       \$430       \$215       \$						
✓ One month (37 CFR 1.17(a)(1))       \$110       \$55       \$ 110.00         ☐ Two months (37 CFR 1.17(a)(2))       \$430       \$215       \$						
Three months (37 CFR 1.17(a)(3)) \$980 \$490 \$						
Four months (37 CER 1 17(a)(4)) \$1530 \$765 \$						
1 Tour morning (37 CFR 1.17(a)(4)) \$1000 \$						
Five months (37 CFR 1.17(a)(5)) \$2080 \$1040 \$						
Applicant claims small entity status. See 37 CFR 1.27.						
A check in the amount of the fee is enclosed.						
Payment by credit card. Form PTO-2038 is attached.						
The Director has already been authorized to charge fees in this application to a Deposit Account.						
The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number I have enclosed a duplicate copy of this sheet WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
I am the applicant/inventor.						
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).						
attorney or agent of record. Registration Number 45,105						
attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34						
/SXShort/ 11/26/2004						
Signature Date  Shayne X. Short, Ph.D. (Reg. No. 45,105)  Typed or printed name    Date   (512) 825-1145						
Typed or printed name  Telephone Number  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than or						

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

forms are submitted.

Total of

PTO/SB/17 (10-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
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FEE	ETR	AN	SMI	TT	AL
	for	FY	200	5	

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	1	1	0
(Ψ)			•

Complete if Known			
Application Number	10/828,450		
Filing Date	04/20/2004		
First Named Inventor	Steven T. Jaffe		
Examiner Name	Lam T. Mai		
Art Unit	2819		
Attorney Docket No.	BP1236CON		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:			Small			
Deposit 50 2126	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Garlick Harrison & Markison LLP		50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.					Examiner action	110
FEE CALCULATION	1251	110	2251		Extension for reply within first month	
1. BASIC FILING FEE	1252	430	2252	215	Extension for reply within second month	
Large Entity Small Entity Fee Fee IFee Fee Fee Description Fee Paid	1253	980	2253		Extension for reply within third month	•
Code (\$) Code (\$)	1254		2254	765	Extension for reply within fourth month	
1001 790 2001 395 Utility filing fee	1255	2,080	2255	1,040	Extension for reply within fifth month	<del></del>
1002 350 2002 175 Design filing fee	1401	340	2401	170	Notice of Appeal	
1003 550 2003 275 Plant filing fee	1402	340	2402	170	Filing a brief in support of an appeal	
1004 790 2004 395 Reissue filing fee	1403	300	2403	150	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0		110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,370	2453	685	Petition to revive - unintentional	
Fee from	1501		2501		Utility issue fee (or reissue)	
Total Claims Extra Claims below Fee Paid  Total Claims X 18 = X	1502	490	2502		Design issue fee	
Independent 3** - 88	1503	660	2503		Plant issue fee	
Claims 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	1460	130	1460		Petitions to the Commissioner	
	. 1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)   Code (\$) 1202 18   2202 9 Claims in excess of 20	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810	395	For each additional invention to be	
1204 88 2204 44 ** Reissue independent claims					examined (37 CFR 1.129(b))	
over original patent	1801	790	2801	395	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0		fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 110	

SUBMITTED BY

Name (Print/Type) Shayne X. Short, Ph.D.

Signature (Complete (if applicable))

Registration No. (Altornev/Agent) 45,105

Telephone 512-825-1145

Date 11/26/2004

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